Fee Paid (\$)

Fee (\$)

PTO/SB/17 (06-07) Approved for use through 06/30/2007. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004. 10/517,071-Conf. #8643 oursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number December 3, 2004 TRANSMIT Filing Date Valentin CHEREDNICK First Named Inventor For FY 2007 Examiner Name K. B. Addison 2834 Applicant claims small entity status. See 37 CFR 1.27 Art Unit 3449-0403PUS1 TOTAL AMOUNT OF PAYMENT Attorney Docket No. 180.00 METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Birch, Stewart, Kolasch & Birch, LLP x Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayments of x Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity** Small Entity Small Entity **Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 250 200 100 200 100 100 50 130 65 Design 200 100 300 150 160 80 Plant 500 250 600 300 Reissue 300 150 Provisional 200 100 0 **Small Entity** 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 **Multiple Dependent Claims Total Claims Extra Claims** Fee (\$) Fee Paid (\$) Fee Paid (\$) - 20 = Fee (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee Paid (\$) HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50

	100 =	/50 =	(round up to a wi	nole number) 🤉	·	. =
4. OTHER FI	EE(S)					Fees Paid (\$)
Non-Engl	ish Specification,	\$130 fee (no small en	tity discount)			
Other (e.g	g., late filing surcha	rge): 1806 Submiss	ion of an Information I	Disclosure S	Statement	180.00
SUBMITTED B		10 1				
Signature	Hum	Belorlen	Registration No. (Attorney/Agent)	39,538	Telephone	(703) 205-8000
Name (Print/Typ	10	_			Date	July 16, 2007

Number of each additional 50 or fraction thereof

David A. Bilodeau Registration No. 42,325

Extra Sheets

sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).



Docket No.: 3449-0403PUS1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Valentin CHEREDNICK et al.

Application No.: 10/517,071

Confirmation No.: 8643

Filed: December 3, 2004

Art Unit: 2834

For: SAW SENSOR DEVICE USING SLIT

Examiner: K. B. Addison

ACOUSTIC WAVE AND METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER NOTICE OF ALLOWANCE BUT PRIOR TO PAYMENT OF THE ISSUE FEE)

Handcarry To:
U.S. Patent and Trademark Office
Customer Service Window – MS Issue Fee
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-SB08(s), attached hereto.

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II. **COPIES** Copies of cited U.S. patents and patent application publications are not included. Copies X of foreign patent documents and non-patent literature are included. III. CONCISE EXPLANATION OF THE RELEVANCE (Check at least one box) DOCUMENTS IN THE ENGLISH LANGUAGE - The patents, publications, or other information listed on the attached PTO SB08 are in the English language and therefore, do not require a statement of relevancy. 冈 b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE - A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows: English language abstract is attached hereto for the JP 62-157543 document. ENGLISH LANGUAGE SEARCH REPORT - An English language version of the search c. report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3). 冈 d. OTHER - The following additional information is provided for the Examiner's consideration. Japanese Office Action with English translation is attached hereto. The JP 08-285708 document listed on the attached Japanese Office Action has not been included,

Application No.: 10/517,071

THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(d): After the mailing date of a Notice of Allowance. See the Statement Under 37 C.F.R. § 1.97(e).

since it was previously cited in the Information Disclosure Statement dated June 27, 2007.

2 JTE/GH/cl

Docket No.: 3449-0403PUS1

Application No.: 10/517,071 Docket No.: 3449-0403PUS1

IV. STATEMENT UNDER 37 C.F.R. § 1.97(e)

(check only one box)

7

The undersigned hereby states that:

- Each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than 30 days prior to the filing of this IDS; or \boxtimes Each item of information contained in the IDS was first cited in any b. communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or No item of information contained in the IDS was cited in a communication from a c. foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS. d. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information
- Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

V. <u>PAYMENT OF FEES</u> (check one box)

3 JTE/GH/cl

Application No.: 10/517,071 Docket No.: 3449-0403PUS1

The required fee is listed on the attached Fee Transmittal.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: July 16, 2007

7

Respectfully submitted,

James T. Eller, Jr.

Registration No.: 39,538

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Attorney for Applicant

Attachment(s):

PTO-SB08

Documents

Foreign Search Report

X Fe∈

Other: Japanese Office Action with English translation

JTE/GH/cl

David A. Bilodeau

Registration No. 42,325



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atute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1

Complete if Known				
Application Number	10/517,071-Conf. #8643			
Filing Date	December 3, 2004			
First Named Inventor	Valentin CHEREDNICK			
Art Unit	2834			
Examiner Name	K. B. Addison			
Attorney Docket Number	3449-0403PUS1			

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	▝▘
	BB**	JP-62-157543	07-13-1987			┰

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ** CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for initing date under 35 U.S.C. 120. 'Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *0 Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	/Thomas Dougherty/	Date	10/28/2008
Signature	, , , , , , , , , , , , , , , , , , ,	Considered	10/10/1000

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^{&#}x27;Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.